



SEQUENCE LISTING

<110> Bristol-Myers Squibb Company

<120> Peptidase-Cleavable, Targeted Antineoplastic Drugs and Their Therapeutic Use

<130> PH 7134 NP

<140> 09/808,832

<141> 2001-03-15

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<160> 240

<170> PatentIn version 3.2

<210> 1

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = 4-methoxy-benzenesulfonyl-beta-alanine

<220>

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<222> (3)..(3)

<223> wherein Xaa = homophenylalanine

<400> 1

Xaa Gly Xaa Tyr Leu

1 5

<210> 2

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = 1, 2-C6H4 (CO) 2-histidine

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = homophenylalanine

<400> 2

Xaa Gly Xaa Tyr Leu
1 5

<210> 3
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 3

Xaa Leu Gly Leu Leu
1 5

<210> 4
<211> 5
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<220>
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<220>
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<222> (1)..(1)

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 4

Xaa Leu Gly Leu Leu
1 5

<210> 5

<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = beta alanine

<400> 5

Xaa Xaa Gly Leu Leu
1 5

<210> 6
<211> 5
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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = 4-aminobutyric acid

<400> 6

Xaa Xaa Gly Leu Leu
1 5

<210> 7
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
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<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = cyclohexylalanine
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<400> 7

Xaa Xaa Gly Leu Leu
1 5

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<210> 8
<211> 5
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<213> Artificial

<220>
<223> Synthetic Sequence
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<400> 8

Pro Leu Gly Leu Leu
1 5

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<210> 9
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<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
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<222> (1)..(1)
<223> wherein Xaa = MeOCH2CH2OCH2 (=O) -proline

<400> 9
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Xaa Leu Gly Leu Leu
1 5

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<210> 10
<211> 5
<212> PRT
<213> Artificial

<220>
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<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = MeOCH2CH2OCH2CH2OCH2C (=O) -proline

<400> 10

Xaa Leu Gly Leu Leu
1 5

<210> 11
<211> 5
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<213> Artificial

<220>
<223> Synthetic Sequence

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<222> (1)..(1)
<223> wherein Xaa = H2NCH2CH2N (CH2CH2) 2NCH2C (=O) -proline

<400> 11

Xaa Leu Gly Leu Leu
1 5

<210> 12
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = AcHNCH2CH2N (CH2CH2) 2NCH2C (=O) -proline

<400> 12

Xaa Leu Gly Leu Leu
1 5

<210> 13
<211> 5
<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

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<222> (1)..(1)

<223> wherein Xaa = AcN(CH₂CH₂) 2NCH₂C (=O) -proline

<400> 13

Xaa Leu Gly Leu Leu
1 5

<210> 14

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = O-benzyl-serine

<400> 14

Pro Leu Gly Xaa
1

<210> 15

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

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<223> wherein Xaa = acetyl-proline

<400> 15

Xaa Leu Gly Leu
1

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<220>
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<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 16

Xaa Pro Leu Gly Leu
1 5

<210> 17
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = sarcosine (N-methylglycine)

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa can be any naturally occurring amino acid

<400> 17

Xaa Pro Arg Xaa Xaa Leu
1 5

<210> 18
<211> 5
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<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 18

Xaa His Gly Xaa Leu
1 5

<210> 19
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 19

Xaa Xaa Gly Xaa Leu
1 5

<210> 20
<211> 5
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = diaminopropionic acid

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 20

Xaa Xaa Gly Xaa Leu
1 5

<210> 21
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = N5-aminocarbonylornithine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 21

Xaa Xaa Gly Xaa Leu
1 5

<210> 22

<211> 5
<212> PRT
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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (O-(3-pyridyl-)) tyrosine

<400> 22

Xaa Leu Gly Xaa Leu
1 5

<210> 23
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (O-(4-pyridyl-)) tyrosine

<400> 23

Xaa Leu Gly Xaa Leu
1 5

<210> 24
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (4-aza-) homophenylalanine

<400> 24

Xaa Leu Gly Xaa Leu
1 5

<210> 25
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (O-benzyl-) serine

<400> 25

Xaa Leu Gly Xaa Leu
1 5

<210> 26
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = carbobenzyloxy-proline

<220>
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<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (O-(4-pyridylmethyl-)) tyrosine

<400> 26

Xaa Leu Gly Xaa Leu
1 5

<210> 27
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = sarcosine (N-methylglycine)

<400> 27

Xaa Leu Xaa Leu Leu
1 5

<210> 28
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = (N-Me-) leucine

<400> 28

Xaa Xaa Gly Leu Leu

1 5

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<210> 29
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (N-Me-) leucine

<400> 29

Xaa Leu Gly Xaa Leu
1 5

<210> 30
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl 4-hydroxyproline

<400> 30

Xaa Leu Gly Leu Leu
1 5

<210> 31
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl- (thiazolidine-4-carbonyl)
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<400> 31
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Xaa Leu Gly Leu Leu
1 5
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<210> 32
<211> 5
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl - (Homo-proline)
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<400> 32
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```
Xaa Leu Gly Leu Leu
1 5
```

```
<210> 33
<211> 5
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl- (Homo-proline)
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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine
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<400> 33
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Xaa Leu Gly Xaa Leu
1 5
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<210> 34
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<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl- (Homo-proline)

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 34

Xaa Xaa Gly Xaa Leu
1 5

<210> 35
<211> 5
<212> PRT
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<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-Nipeotate

<400> 35

Xaa Leu Gly Leu Leu
1 5

<210> 36
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-2-carboxyazetidine

<400> 36
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Xaa Leu Gly Leu Leu
1 5

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<210> 37
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-cyclohexylglycine

<400> 37
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Xaa Leu Gly Leu Leu
1 5

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<210> 38
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline
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<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = valerolactam
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<400> 38

Xaa Xaa Gly Leu Leu
1 5

<210> 39
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 39

Xaa Pro Leu Gly Leu Phe
1 5

<210> 40
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 40

Xaa Pro Leu Gly Phe Phe
1 5

<210> 41
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-leucine

<400> 41

Xaa Gly Leu Tyr Leu

1

5

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<210> 42
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = cyclopropylcarbonyl-leucine

<400> 42

Xaa Gly Leu Tyr Leu
1 5

<210> 43
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = cyclobutylcarbonyl-leucine

<400> 43

Xaa Gly Leu Tyr Leu
1 5

<210> 44
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = pivaloyl-leucine
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<400> 44

Xaa Gly Leu Tyr Leu
1 5

<210> 45

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = 4-hydroxyproline

<400> 45

Xaa Gly Pro Leu Gly Leu Leu
1 5

<210> 46

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

<400> 46

Xaa Leu Gly Leu Ala Leu
1 5

<210> 47

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 47

Xaa Leu Gly Leu Ala Leu
1 5

<210> 48
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = polyethyleneglycol-proline

<400> 48

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 49
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = H3CC (=O) NH-polyethyleneglycol-proline

<400> 49

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 50
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = AcHNCH2CH2N (CH2CH2) 2NCH2C (=O) -proline

<400> 50

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 51
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 51

Xaa Leu Gly Leu Ser Leu
1 5

<210> 52
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 52

Xaa Pro Leu Gly Leu Leu
1 5

<210> 53
<211> 6
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = O (CH2CH2) NCH2CH2NHC (=O) -glycine

<400> 53

Xaa Pro Leu Gly Leu Leu
1 5

<210> 54
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 54

Xaa Pro Leu Gly Leu Tyr
1 5

<210> 55
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 55

Xaa Leu Gly Leu Leu Leu
1 5

<210> 56
<211> 6

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<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 56

Xaa Pro Leu Gly Xaa Phe
1 5

<210> 57
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = norleucine

<400> 57

Xaa Pro Leu Gly Xaa Phe
1 5

<210> 58
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = carbobenzyloxy-glycine

<400> 58

Xaa Pro Leu Gly Leu Leu
1 5

<210> 59
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = ACHNCH2CH2N (CH2CH2) 2NCH2C (=O) -glycine

<400> 59

Xaa Pro Leu Gly Leu Leu
1 5

<210> 60
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = H2NCH2CH2N (CH2CH2) 2NCH2C (=O) -glycine

<400> 60

Xaa Pro Leu Gly Leu Leu
1 5

<210> 61
<211> 6
<212> PRT
<213> Artificial

<220>
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<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<400> 61

Xaa Pro Leu Gly Leu Leu
1 5

<210> 62
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid

<400> 62

Xaa Pro Leu Gly Leu Leu
1 5

<210> 63
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 3-thienylalanine

<400> 63

Xaa Pro Leu Gly Xaa Phe
1 5

<210> 64
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 2-phenylglycine

<400> 64

Xaa Pro Leu Gly Xaa Phe
1 5

<210> 65
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = methoxyacetyl-glycine

<400> 65

Xaa Pro Leu Gly Leu Leu
1 5

<210> 66
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>

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<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 3-thienylalanine

<400> 66

Xaa Pro Leu Gly Xaa Leu
1 5

<210> 67
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 2-phenylglycine

<400> 67

Xaa Pro Leu Gly Xaa Leu
1 5

<210> 68
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
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<223> wherein Xaa = O-benzyl-tyrosine

<400> 68

Xaa Pro Leu Gly Xaa Leu
1 5

<210> 69

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = N,N-dimethylglycine

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> wherein Xaa = biphenylalanine

<400> 69

Xaa Pro Leu Gly Xaa Leu
1 5

<210> 70

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-glycine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> wherein Xaa = biphenylalanine

<400> 70

Xaa Pro Leu Gly Phe Xaa
1 5

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<210> 71
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = biphenylalanine

<400> 71

Xaa Pro Leu Gly Leu Xaa
1 5

<210> 72
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
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<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 2-naphthylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = biphenylalanine

<400> 72

Xaa Pro Leu Gly Xaa Xaa
1 5

<210> 73
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<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 73

Xaa Pro Leu Gly Phe Ala
1 5

<210> 74
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 74

Xaa Pro Leu Gly Xaa Ala
1 5

<210> 75
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine
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<400> 75
Xaa Pro Leu Gly Leu Ala
1 5

<210> 76
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = O-benzyl-tyrosine

<400> 76
Xaa Pro Leu Gly Xaa Phe
1 5

<210> 77
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
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<223> wherein Xaa = acetyl-glycine

<400> 77
Xaa Pro Gln Gly Leu Leu
1 5

<210> 78
<211> 6
<212> PRT
<213> Artificial

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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 78

Xaa Pro Arg Gly Leu Leu
1 5

<210> 79
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa =4-pyridyl-alanine

<400> 79

Xaa Pro Leu Gly Leu Xaa
1 5

<210> 80
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 80

Xaa Pro Leu Gly Leu Arg
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1 5

<210> 81
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 81

Xaa Pro Leu Gly Leu Trp
1 5

<210> 82
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 82

Xaa Pro Leu Gly Val Leu
1 5

<210> 83
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 83

Xaa Pro Leu Gly Xaa Leu
1 5

<210> 84
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 84

Xaa Pro Leu Ala Leu Leu
1 5

<210> 85
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = N, N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 85

Xaa Pro Ile Gly Xaa Leu
1 5

<210> 86

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<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = cyclohexylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 86

Xaa Pro Xaa Gly Xaa Leu
1 5

<210> 87
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 87

Xaa Pro Val Gly Leu Leu
1 5

<210> 88
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<400> 88
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Xaa Pro Ile Gly Leu Leu
1 5

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<210> 89
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine
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<400> 89

Xaa Pro Arg Gly Xaa Leu
1 5

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<210> 90
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = O-benzyl-tyrosine
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<400> 90

Xaa Pro Leu Gly Leu Xaa
1 5

<210> 91
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N, N-dimethylglycine

<400> 91

Xaa Pro Leu Gly Glu Leu
1 5

<210> 92
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 92

Xaa Pro Lys Gly Xaa Leu
1 5

<210> 93
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 93

Xaa Pro Leu Gly Leu Glu
1 5

<210> 94
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 94

Xaa Pro Leu Gly Xaa Glu
1 5

<210> 95
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = sarcosine (N-methylglycine)

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 95

Xaa Pro Arg Xaa Xaa Arg Leu
1 5

<210> 96
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 96

Xaa Pro Arg Gly Xaa Arg Leu
1 5

<210> 97
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = biphenylalanine

<400> 97

Xaa Pro Arg Gly Xaa Arg Leu
1 5

<210> 98
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 98

Xaa Pro Leu Gly Asn Leu
1 5

<210> 99
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 99

Xaa Pro Leu Gly Ser Leu
1 5

<210> 100
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 4-hydroxy-phenyl-glycine

<400> 100
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Xaa Pro Leu Gly Xaa Leu
1 5

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<210> 101
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine
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<400> 101

Xaa Leu Gly Xaa His Leu
1 5

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<210> 102
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 102
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Xaa Leu Gly Xaa Ala Leu
1 5

<210> 103
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 103

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 104
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = morpholinylpropyl-glycine

<400> 104

Xaa Leu Gly Xaa Xaa Leu

1

5

<210> 105
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 105

Xaa Pro Leu Gly Xaa Tyr Leu
1 5

<210> 106
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = succinyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 106

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 107
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = (O-(4-pyridylmethyl)-tyrosine)

<400> 107

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 108
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homo-tyrosine

<400> 108

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 109
<211> 6
<212> PRT
<213> Artificial

<220>

<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = 4-aza-homophenylalanine

<400> 109

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 110
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = (O-(4-pyridyl)-)tyrosine)

<400> 110

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 111
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = phenylpropyl-glycine

<400> 111

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 112
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = styryl-alanine

<400> 112

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 113
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-serine

<400> 113
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Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 114
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = N,N-dimethyl-lysine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 114

Xaa Xaa Gly Xaa Tyr Leu
1 5

<210> 115
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)

<223> wherein Xaa = diaminopropionic acid

<400> 115

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 116

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> wherein Xaa = ornithine

<400> 116

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 117

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = polyethyleneglycol-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = ornithine

<400> 117

Xaa Leu Gly Xaa Xaa Leu
1          5

<210> 118
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = ornithine

<400> 118

Xaa Pro Leu Gly Xaa Xaa Leu
1          5

<210> 119
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = gamma-glutamic acid

<220>
<221> MISC_FEATURE
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<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = ornithine

<400> 119

Xaa Pro Leu Gly Xaa Xaa Leu
1 5

<210> 120
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
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<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = ornithine

<400> 120

Xaa Xaa Gly Xaa Xaa Leu
1 5

<210> 121
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
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<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 121

Xaa Xaa Gly Xaa Tyr Leu
1 5

<210> 122
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
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<223> wherein Xaa = acetyl-gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 122

Xaa Pro Xaa Gly Xaa Glu Leu
1 5

<210> 123
<211> 6
<212> PRT
<213> Artificial

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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = ornithine

<400> 123

Xaa Xaa Gly Leu Tyr Leu
1 5

<210> 124
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = 4-aza-phenylalanine

<400> 124

Xaa Xaa Gly Leu Tyr Leu
1 5

<210> 125
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)

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<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 2,4-diaminobutanoic acid

<400> 125

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 126
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 126

Xaa Leu Gly Xaa Lys Leu
1 5

<210> 127
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline
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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine
```

```
<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = N,N-dimethyl-lysine
```

```
<400> 127
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Xaa Leu Gly Xaa Xaa Leu
1 5

```
<210> 128
<211> 7
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence
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<223> wherein Xaa = N,N-dimethylglycine
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<220>
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<222> (5)..(5)
<223> wherein Xaa = homophenylalanine
```

```
<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = N,N-dimethyl-lysine
```

```
<400> 128
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Xaa Pro Leu Gly Xaa Xaa Leu
1 5

```
<210> 129
<211> 6
<212> PRT
<213> Artificial
```

```
<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
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<222> (1)..(1)
<223> wherein Xaa = polyethyleneglycol-proline
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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine
```

```
<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = N,N-dimethyl-lysine
```

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<400> 129
```

```
Xaa Leu Gly Xaa Xaa Leu
1 5
```

```
<210> 130
<211> 7
<212> PRT
<213> Artificial
```

```
<220>
<223> Synthetic Sequence
```

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<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid
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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine
```

```
<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = N,N-dimethyl-lysine
```

```
<400> 130
```

```
Xaa Pro Leu Gly Xaa Xaa Leu
1 5
```

```
<210> 131
<211> 7
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence
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<223> wherein Xaa = gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = N,N-dimethyl-lysine

<400> 131

Xaa Pro Leu Gly Xaa Xaa Leu
1 5

<210> 132
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = N,N-dimethyl-lysine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 132

Xaa Leu Gly Xaa Xaa Xaa
1 5
```

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<210> 133
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = N, N-dimethyl-lysine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = cyclohexylalanine

<400> 133

Xaa Leu Gly Xaa Xaa Xaa
1 5
.
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<210> 134
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)

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<223> wherein Xaa = N5-aminocarbonylornithine
<400> 134

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 135
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = N5-aminocarbonylornithine
<400> 135

Xaa Pro Leu Gly Xaa Xaa Leu
1 5

<210> 136
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 136

Xaa Leu Gly Xaa Gln Leu
1 5

<210> 137

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> wherein Xaa = 4-aza-phenylalanine

<400> 137

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 138

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<400> 138

Xaa Leu Gly Xaa Val Leu
1 5

<210> 139
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 139

Xaa Pro Leu Gly Xaa Glu Leu
1 5

<210> 140
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = 2-carboxyazetidine

<400> 140

Xaa Xaa Leu Gly Leu Leu
1 5

<210> 141
<211> 5
<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl- (4-fluoro-phenylalanine)

<400> 141

Xaa Leu Gly Leu Leu
1 5

<210> 142

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-homophenylalanine

<400> 142

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 143

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-homophenylalanine

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<220>

<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = ornithine

<400> 143

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 144
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-2-carboxyazetidine

<400> 144

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 145
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-2-carboxyazetidine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = ornithine

<400> 145

Xaa Leu Gly Xaa Xaa Leu

1

5

<210> 146
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 146

Xaa Leu Gly Leu Tyr Gly
1 5

<210> 147
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 147

Xaa Leu Gly Xaa Tyr Gly
1 5

<210> 148
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = beta-homo-leucine

<400> 148
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Xaa Leu Gly Leu Tyr Xaa
1 5

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<210> 149
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine
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<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = beta-homo-leucine
```

<400> 149

Xaa Leu Gly Xaa Tyr Xaa
1 5

```
<210> 150
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = beta-alanine

<400> 150

Xaa Leu Gly Leu Tyr Xaa
1 5

<210> 151
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = 6-aminohexanoic acid

<400> 151

Xaa Leu Gly Leu Tyr Xaa
1 5

<210> 152
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = 4-amino-5-phenylpentanoic acid
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<400> 152
Xaa Leu Gly Leu Tyr Xaa
1 5

<210> 153
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = 4-amino-7-methylheptanoic acid

<400> 153
Xaa Leu Gly Leu Tyr Xaa
1 5

<210> 154
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 154
Xaa Leu Gly Leu Leu Ala Leu
1 5

<210> 155
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 155

Xaa Leu Gly Leu Tyr Ala Leu
1 5

<210> 156
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 156

Xaa Pro Leu Gly Leu Ala Leu
1 5

<210> 157
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 157

Xaa Leu Gly Leu Ala Ala Leu
1 5

<210> 158
<211> 7

<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 158

Xaa Leu Gly Leu Ala Leu Leu
1 5

<210> 159
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 159

Xaa Leu Gly Leu Leu Ser Leu
1 5

<210> 160
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<400> 160

Xaa Leu Gly Leu Leu Leu Leu
1 5

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<210> 161
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<400> 161

Xaa Pro Leu Gly Leu Tyr Leu
1 5

<210> 162
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = N,N-dimethylglycine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 2-phenylglycine

<400> 162

Xaa Pro Arg Gly Xaa Tyr Leu
1 5

<210> 163
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
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<222> (1)..(1)
<223> wherein Xaa = acetyl-glycine

<400> 163

Xaa Pro Leu Gly Leu Arg Leu
1 5

<210> 164
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = 4-(2-(5,6,7,8-tetrahydronaphthetyl))butyl-glycine

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = homophenylalanine

<400> 164

Xaa Xaa Tyr Leu
1

<210> 165
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = N-methylpiperazinepropyl-glycine
```

<400> 165

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 166

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = tetrazoleacetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<400> 166

1

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 167

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = tetrazoleacetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = O-benzyl-serine

<400> 167

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 168
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = tetrazoleacetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 168

Xaa Leu Gly Xaa Tyr Xaa
1 5

<210> 169
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-serine

<400> 169

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 170
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homo-tyrosine

<400> 170
```

Xaa Leu Gly Xaa Xaa Leu
1 5

```
<210> 171
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<400> 171
```

Xaa Xaa Gly Xaa Tyr Leu
1 5

```
<210> 172
<211> 6
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-allyl-serine

<400> 172

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 173
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = 4-nitro-homophenylalanine

<400> 173

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 174
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE

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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<400> 174

Xaa Leu Gly Xaa Xaa Leu
1 5

<210> 175
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-proline

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-methyl-serine

<400> 175

Xaa Leu Gly Xaa Tyr Leu
1 5

<210> 176
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid
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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = O-benzyl-serine

<400> 176
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Xaa Pro Leu Gly Xaa Tyr Leu
1 5

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<210> 177
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid
```

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<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = O-benzyl-serine
```

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<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> wherein Xaa = norleucine
```

<400> 177

Xaa Pro Leu Gly Xaa Tyr Xaa
1 5

```
<210> 178
<211> 6
<212> PRT
<213> Artificial
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<220>
<223> Synthetic Sequence
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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = 3-pyridinecarbonyl-proline
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<220>

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<221> MISC_FEATURE  
<222> (4)..(4)  
<223> wherein Xaa = homophenylalanine
```

```
<400> 178
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```
Xaa Leu Gly Xaa Tyr Leu  
1 5
```

```
<210> 179  
<211> 6  
<212> PRT  
<213> Artificial
```

```
<220>  
<223> Synthetic Sequence
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<220>  
<221> MISC_FEATURE  
<222> (1)..(1)  
<223> wherein Xaa = 2-pyrazinecarbonyl-proline
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```
<220>  
<221> MISC_FEATURE  
<222> (4)..(4)  
<223> wherein Xaa = homophenylalanine
```

```
<400> 179
```

```
Xaa Leu Gly Xaa Tyr Leu  
1 5
```

```
<210> 180  
<211> 6  
<212> PRT  
<213> Artificial
```

```
<220>  
<223> Synthetic Sequence
```

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<220>  
<221> MISC_FEATURE  
<222> (1)..(1)  
<223> wherein Xaa = acetyl-proline
```

```
<220>  
<221> MISC_FEATURE  
<222> (4)..(4)  
<223> wherein Xaa = homophenylalanine
```

```
<220>  
<221> MISC_FEATURE  
<222> (5)..(5)
```

<223> wherein Xaa = dimethyl-lysine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> wherein Xaa = norleucine

<400> 180

Xaa Leu Gly Xaa Xaa Xaa

1 5

<210> 181

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> wherein Xaa = homoserine

<400> 181

Xaa Leu Gly Xaa Tyr Xaa

1 5

<210> 182

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl-proline

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<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homo-phenylalanine
```

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<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = homo-leucine
```

```
<400> 182
```

Xaa Leu Gly Xaa Tyr Xaa
1 5

```
<210> 183
<211> 6
<212> PRT
<213> Artificial
```

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<220>
<223> Synthetic Sequence
```

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<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-proline
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```
<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-threonine
```

```
<400> 183
```

Xaa Leu Gly Xaa Tyr Leu
1 5

```
<210> 184
<211> 7
<212> PRT
<213> Artificial
```

```
<220>
<223> Synthetic Sequence
```

```
<220>
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<222> (1)..(1)
<223> wherein Xaa = acetyl-gamma-glutamic acid
```

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<220>
<221> MISC_FEATURE
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<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> wherein Xaa = norleucine

<400> 184

Xaa Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 185
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> wherein Xaa = ornithine

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = homophenylalanine

<400> 185

Xaa Pro Xaa Gly Xaa Glu Leu
1 5

<210> 186
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = gamma glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = O-benzyl-serine

<400> 186

Xaa Pro Leu Gly Xaa Tyr Leu
1 5

<210> 187
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = gamma-glutamic acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> wherein Xaa = O-benzyl-serine

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> wherein Xaa = norleucine

<400> 187

Xaa Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 188
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-serine

<400> 188

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 189
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> O-methyl-serine

<400> 189

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 190
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<400> 190

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 191
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)

<223> wherein Xaa = homophenylalanine
<400> 191

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 192
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 192

Pro Leu Gly Xaa Glu Leu
1 5

<210> 193
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-serine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 193

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 194
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-methyl-serine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 194

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 195
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 195

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 196
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE

<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 196

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 197
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = norleucine

<400> 197

Pro Leu Gly Xaa Glu Xaa
1 5

<210> 198
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl-serine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = homoleucine

<400> 198

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 199

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = O-methyl-serine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> wherein Xaa = homoleucine

<400> 199

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 200

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = 4-aza-hydroxy-phenylalanine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> wherein Xaa = homoleucine

<400> 200

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 201
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = homoleucine

<400> 201

Pro Leu Gly Xaa Tyr Xaa
1 5

<210> 202
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> wherein Xaa = homoleucine

<400> 202

Pro Leu Gly Xaa Glu Xaa
1 5

<210> 203
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 203

Pro Leu Gly Leu
1

<210> 204

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 204

Pro Leu Gly Leu Leu Tyr Leu
1 5

<210> 205

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 205

Gly Pro Leu Gly Leu
1 5

<210> 206

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 206

Asp Pro Leu Gly Leu
1 5

<210> 207

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 207

Pro Glu Gln Gly Leu
1 5

<210> 208

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 208

Pro Gln Gly Leu
1

<210> 209

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> wherein Xaa = diphenylalanine

<400> 209

Pro Leu Gly Leu Xaa Ala Arg
1 5

<210> 210

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<400> 210

Pro Leu Gly Xaa

1

<210> 211
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl-histidine

<400> 211

Xaa Ser Ser Lys Leu Gln Leu
1 5

<210> 212
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 212

Pro Leu Gly Leu Leu
1 5

<210> 213
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 213

Pro Leu Gly Leu Ala Leu
1 5

<210> 214
<211> 6
<212> PRT
<213> Artificial

<220>

<223> Synthetic Sequence

<400> 214

Pro Leu Gly Leu Tyr Leu
1 5

<210> 215

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 215

Pro Leu Gly Leu Tyr Ala Leu
1 5

<210> 216

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 216

Pro Leu Gly Leu Ala Ala Leu
1 5

<210> 217

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 217

Pro Leu Gly Leu Leu Ser Leu
1 5

<210> 218

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 218

Pro Leu Gly Leu Leu Ala Leu
1 5

<210> 219

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 219

Gly Pro Leu Gly Leu Leu
1 5

<210> 220

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = O-benzyl serine

<400> 220

Pro Leu Gly Xaa
1

<210> 221

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> wherein Xaa = homophenylalanine

<400> 221

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 222
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = O-benzyl serine

<400> 222

Pro Leu Gly Xaa Tyr Leu
1 5

<210> 223
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> wherein Xaa = homophenylalanine

<400> 223

Pro Leu Gly Xaa Glu Leu
1 5

<210> 224
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 224

Gly Pro Leu Gly Leu Ala Leu
1 5

<210> 225
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 225

Gly Gly Arg Leu
1

<210> 226
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 226

Gly Val Phe Arg
1

<210> 227
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<400> 227

Ala Pro Gly Leu
1

<210> 228
<211> 4
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = 2-thienylalanine

<400> 228

Xaa Gly Ala Leu
1

<210> 229

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = 2-naphthylalanine

<400> 229

Xaa Gly Ala Leu
1

~

<210> 230

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 230

Gly Leu Gly Leu
1

<210> 231

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<400> 231

Gly Pro Leu Gly Leu Tyr
1 5

<210> 232

<211> 7

<212> PRT

<213> Artificial
<220>
<223> Synthetic Sequence
<400> 232

Pro Leu Gly Leu Ala Leu Leu
1 5

<210> 233
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence
<400> 233

Pro Leu Gly Leu Leu Leu
1 5

<210> 234
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = 4-hydroxyproline

<400> 234

Xaa Pro Leu Gly Leu Tyr Leu
1 5

<210> 235
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)

<223> wherein Xaa = acetyl proline

<400> 235

Xaa Leu Gly Leu Tyr Leu
1 5

<210> 236

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl 4-hydroxyproline

<400> 236

Xaa Pro Leu Gly Leu Tyr Leu
1 5

<210> 237

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> wherein Xaa = acetyl proline

<400> 237

Xaa Pro Leu Gly Leu
1 5

<210> 238

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic Sequence

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<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl proline

<400> 238

Xaa Leu Gly Leu
1

<210> 239
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = acetyl glycine

<400> 239

Xaa Pro Leu Gly Leu
1          5

<210> 240
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Synthetic Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> wherein Xaa = Fmoc-4-(2-aminoethyl)-1-carboxymethyl piperazine
      proline

<400> 240

Xaa Leu Gly Leu Leu
1          5
```